

Figure 1

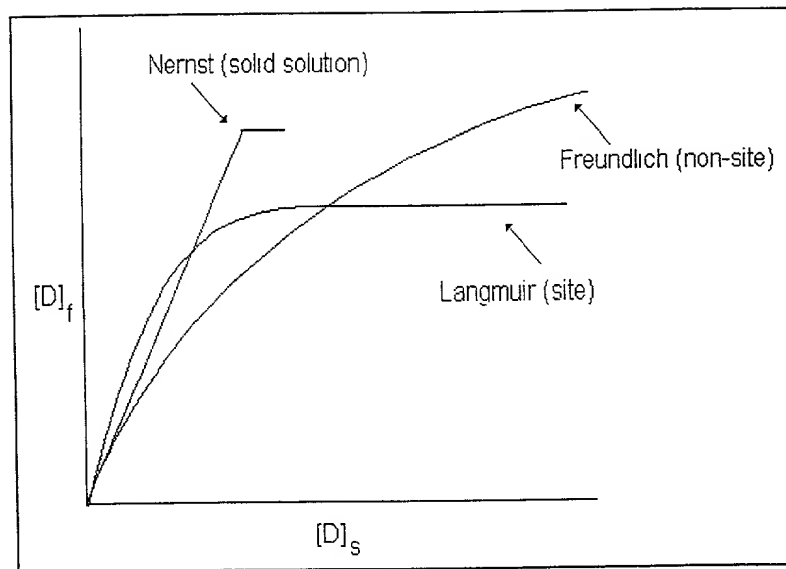


Figure 2

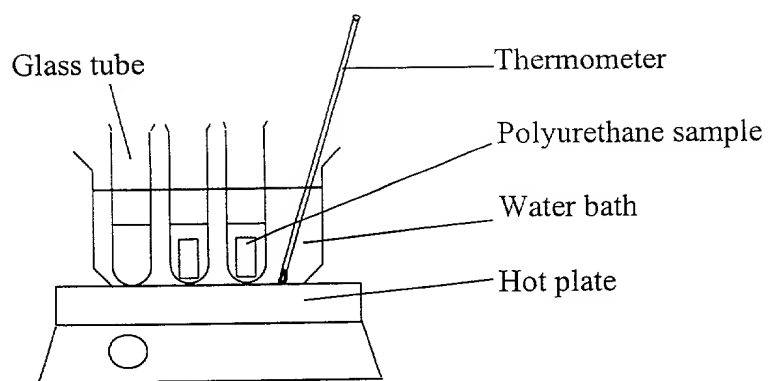


Figure 3

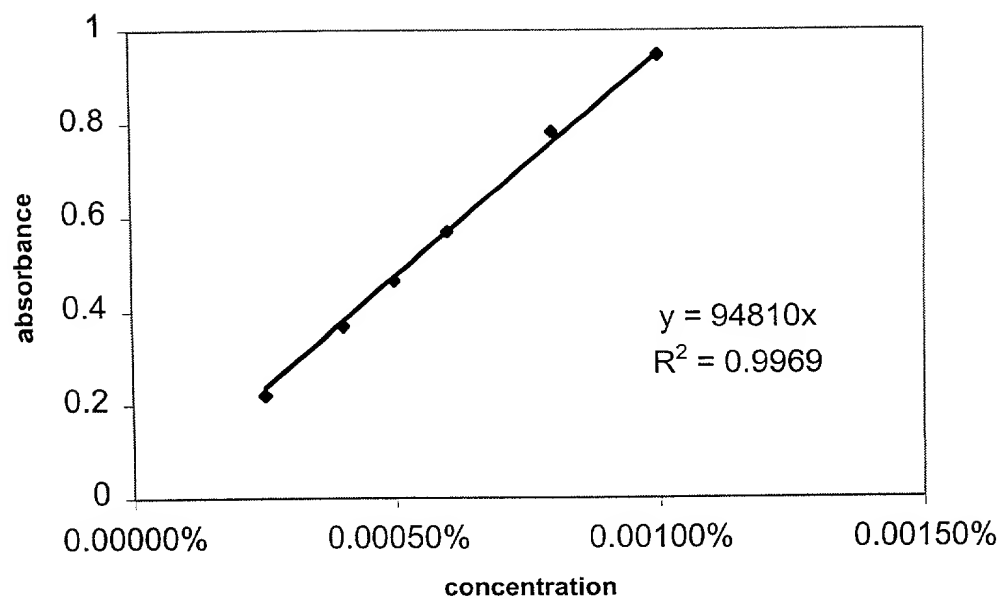


Figure 4

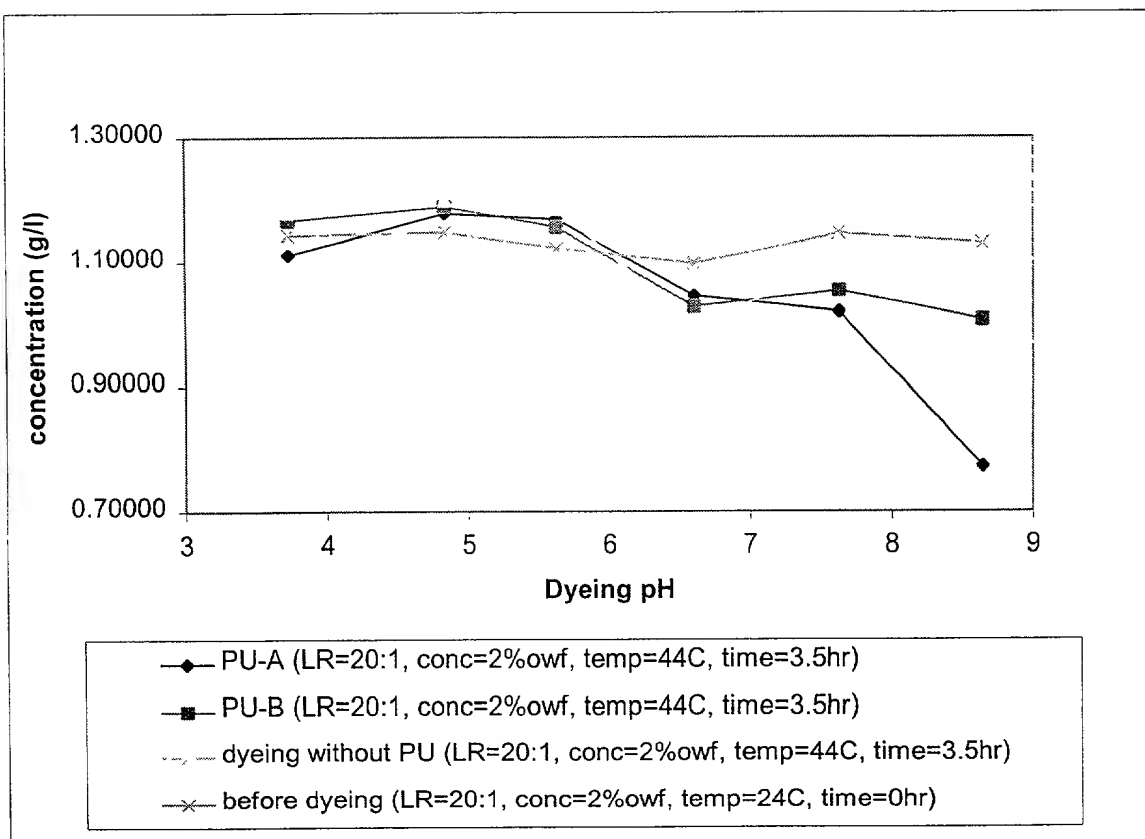


Figure 5

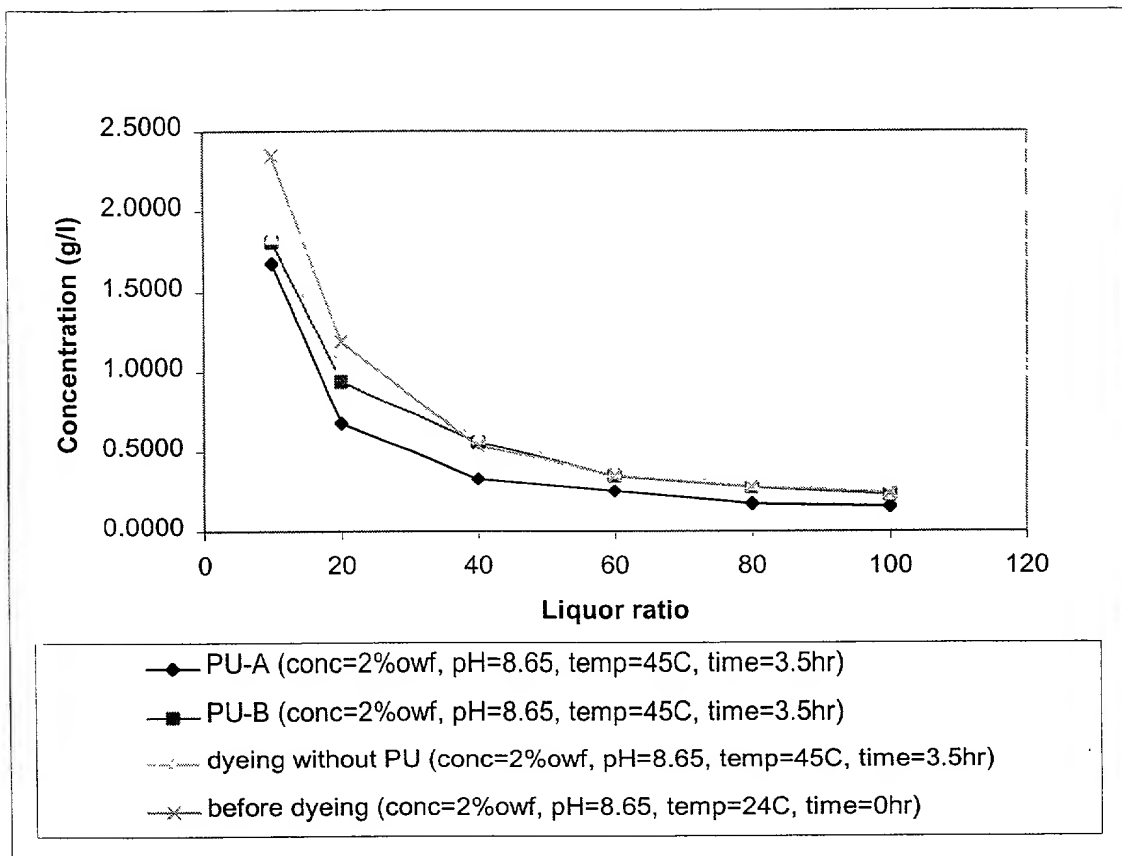
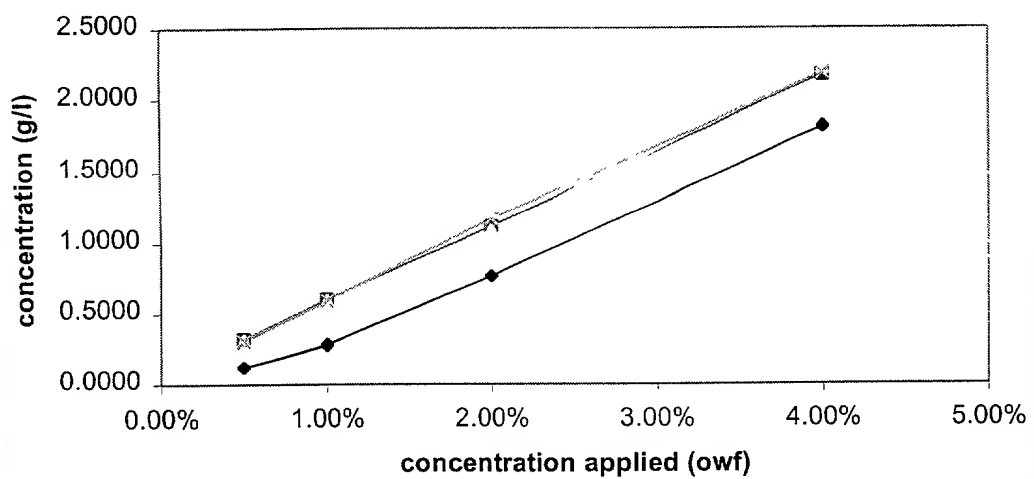


Figure 6



- PU-A (LR=20:1, pH=8.62, temp=45C, time=3.5hr)
- PU-B (LR=20:1, pH=8.62, temp=45C, time=3.5hr)
- ... dyeing without PU (LR=20:1, pH=8.62, temp=45C, time=3.5hr)
- x— before dyeing (LR=20:1, pH=8.62, temp=24C, time=0hr)

Figure 7

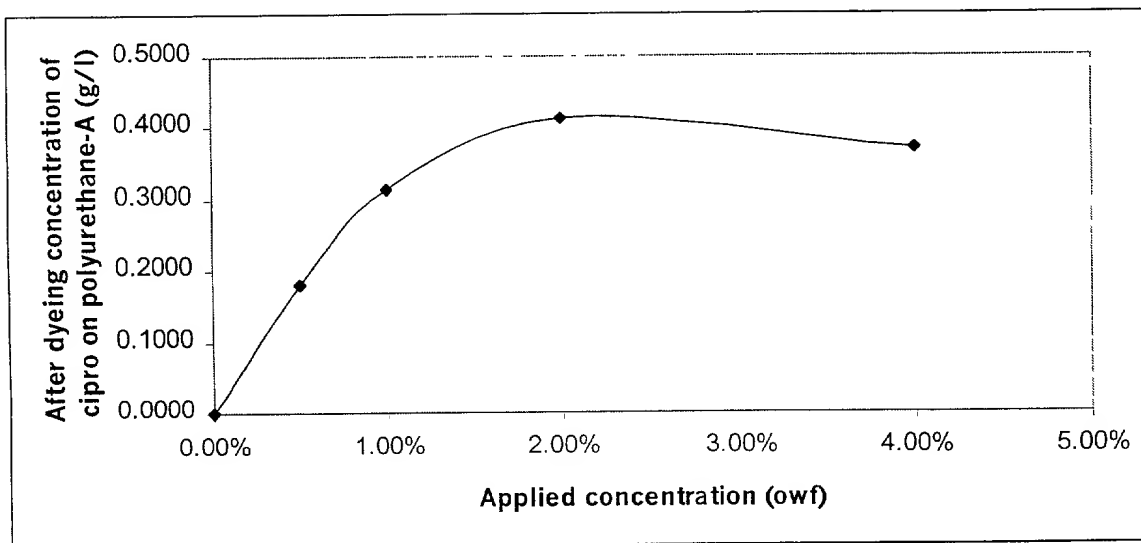


Figure 8



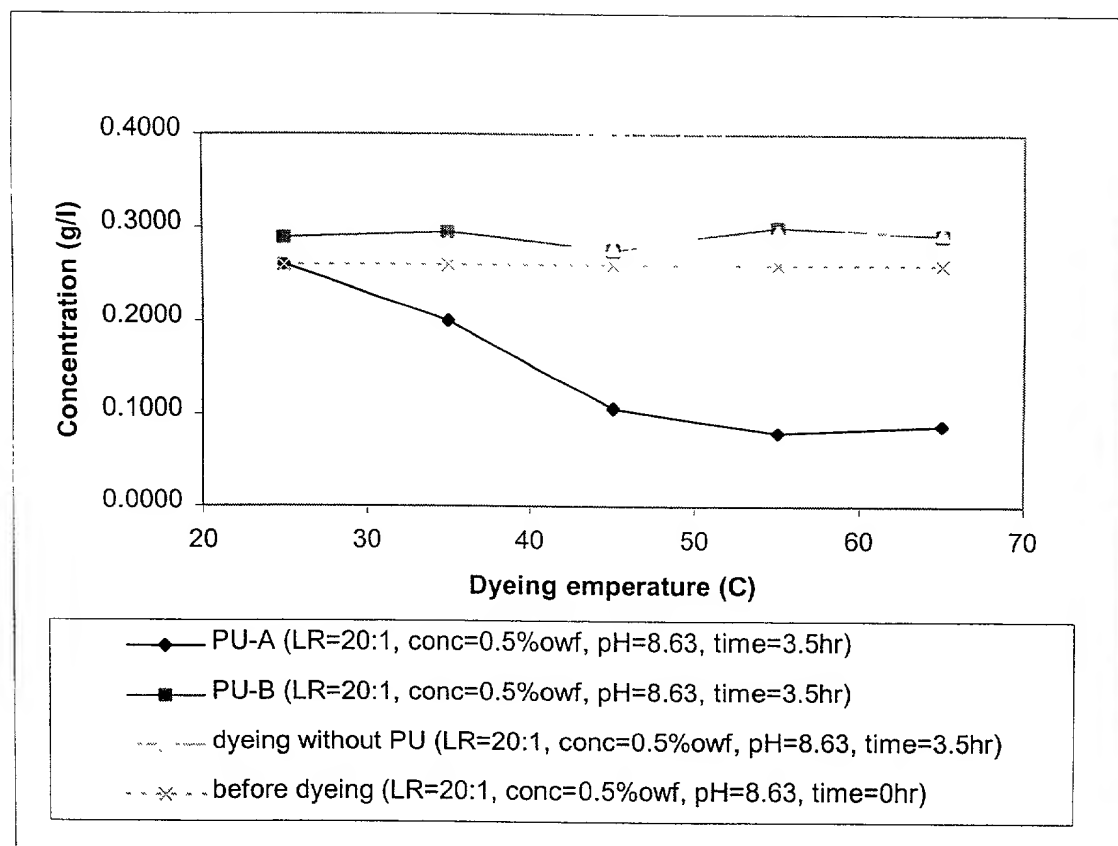


Figure 9

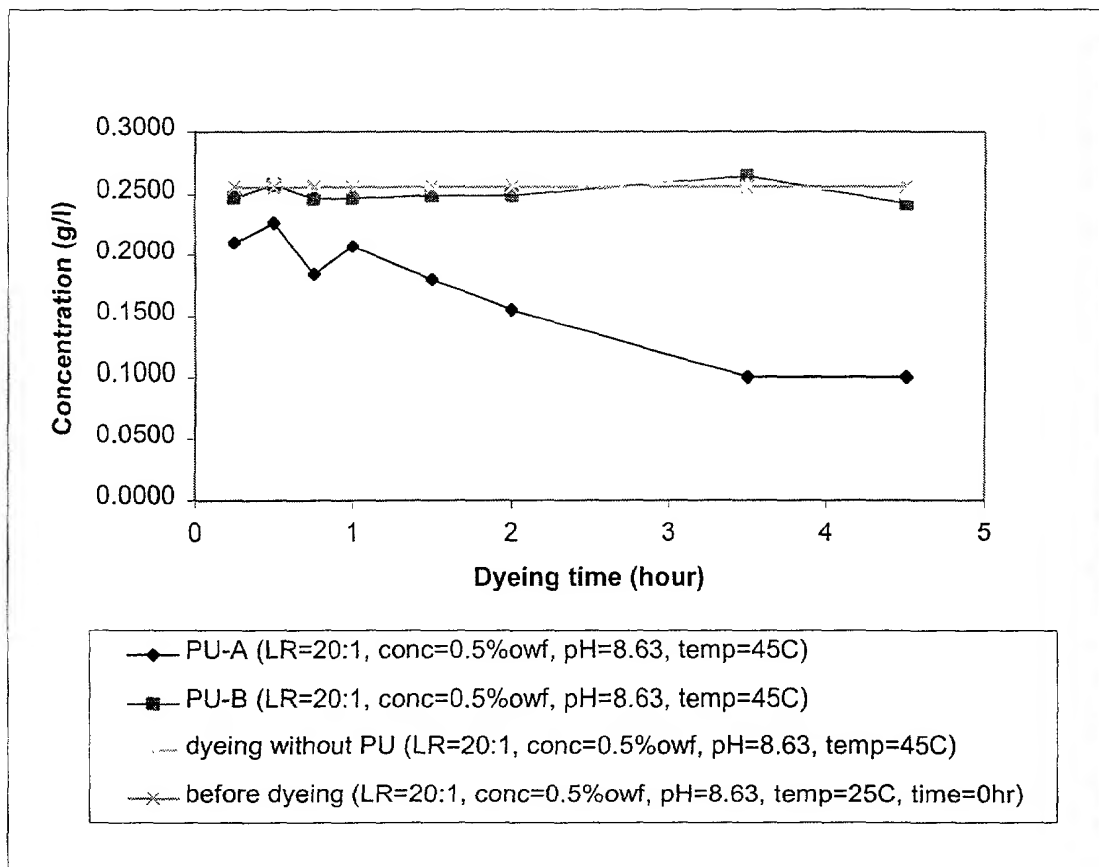


Figure 10

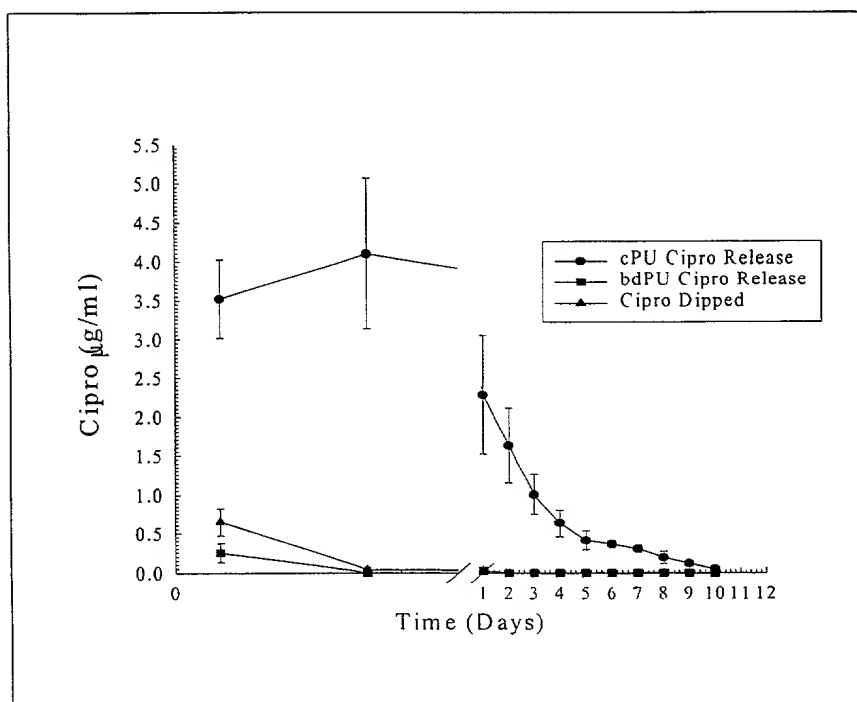


Figure 11

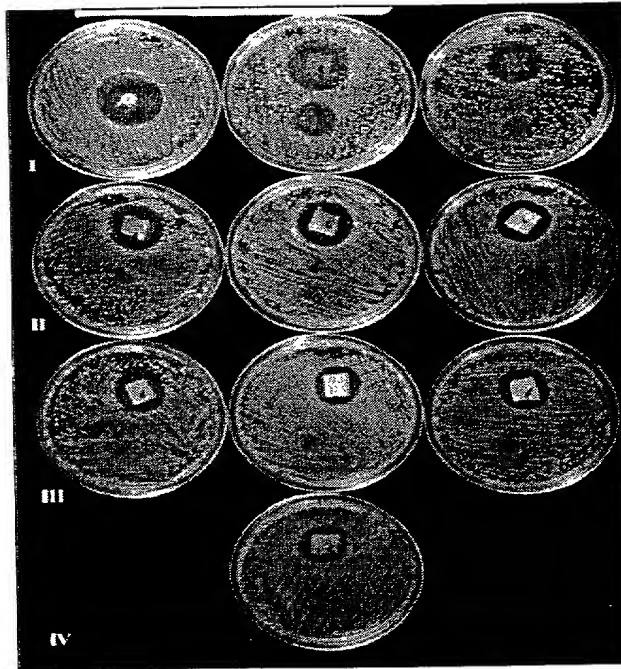


Figure 12

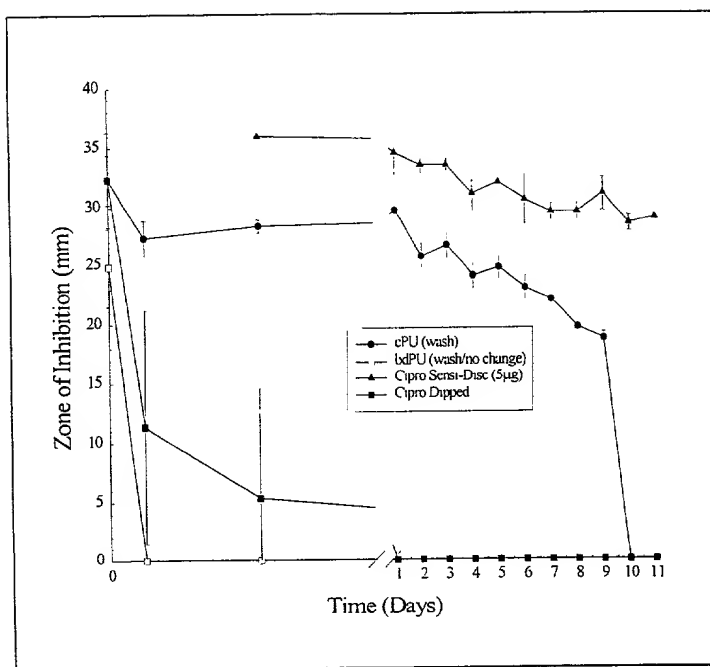


Figure 13

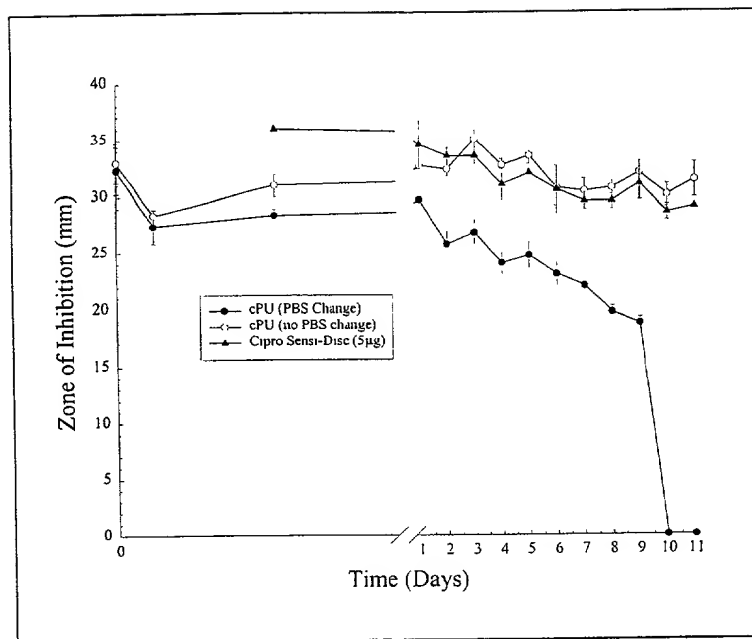


Figure 14

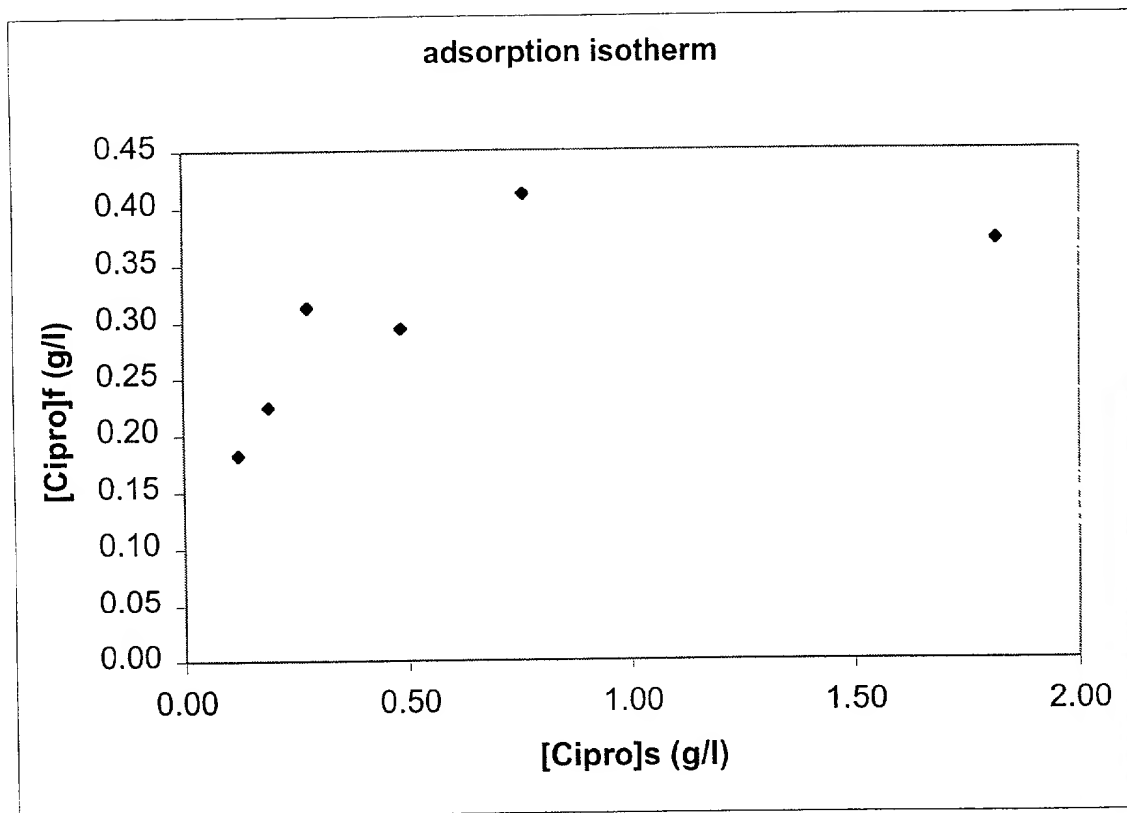


Figure 15

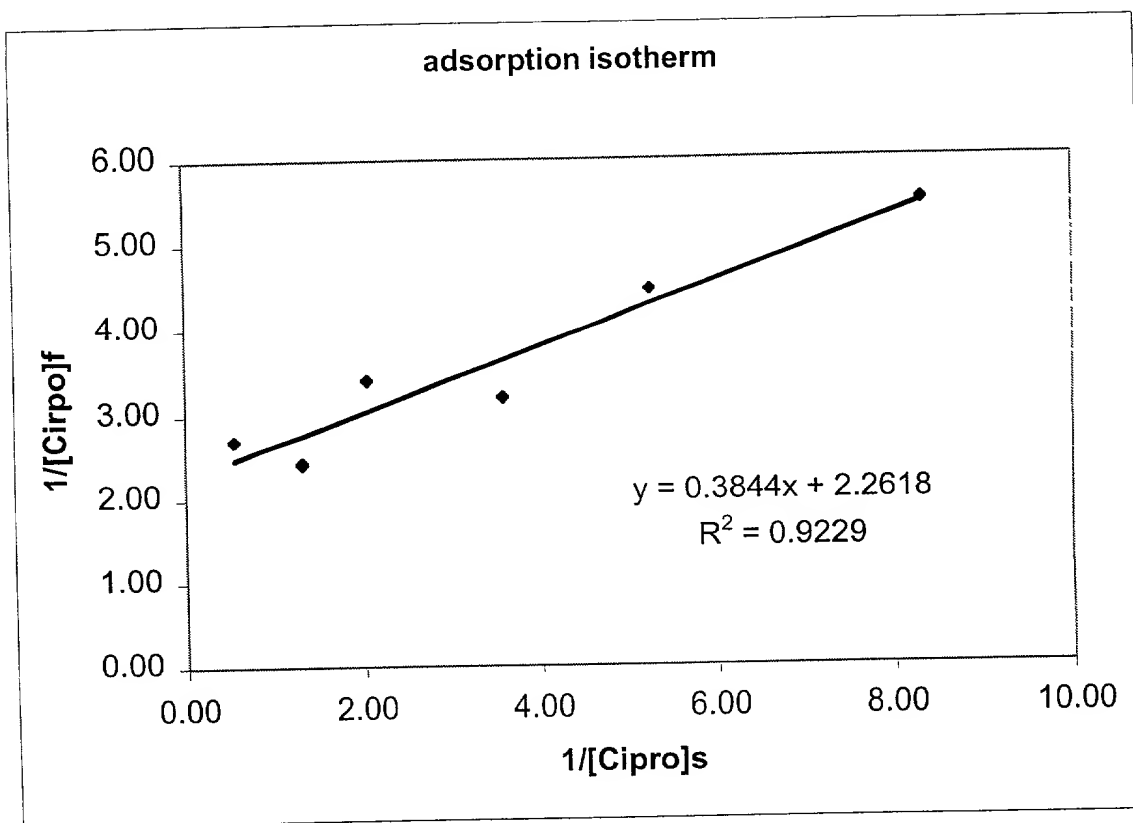


Figure 16



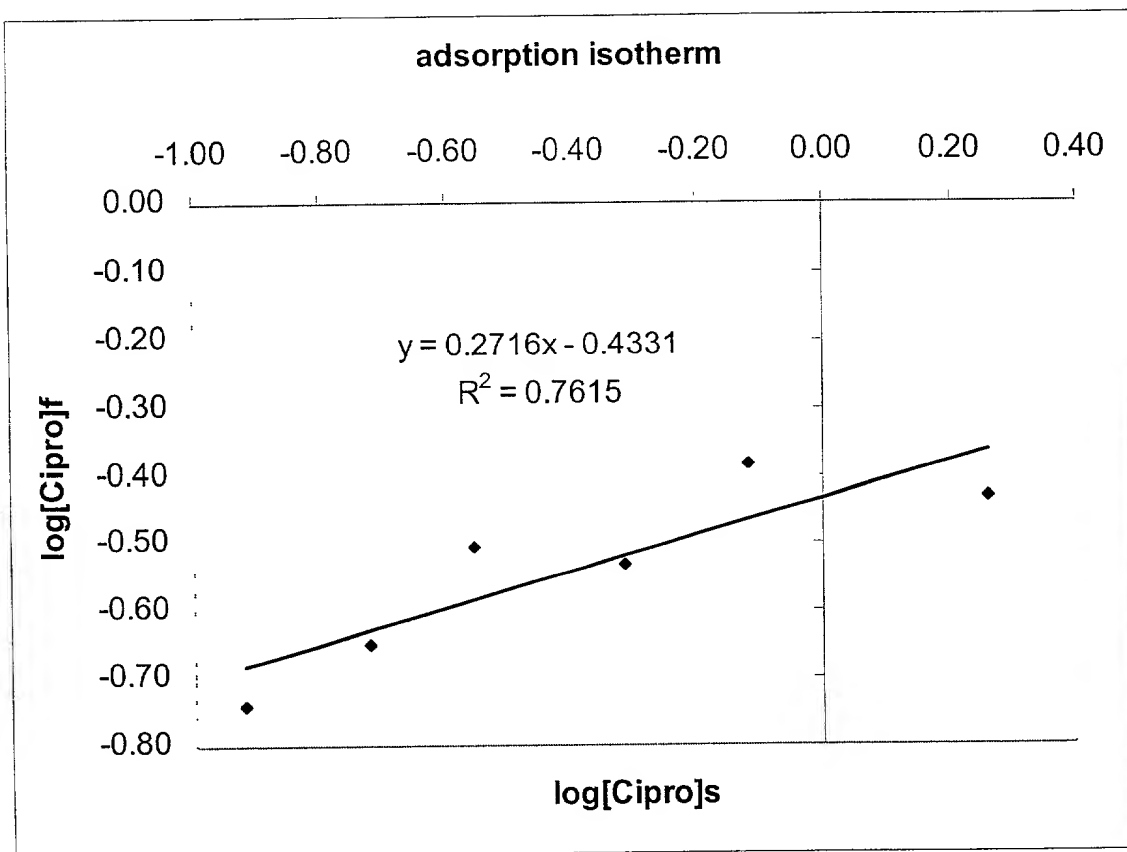


Figure 17

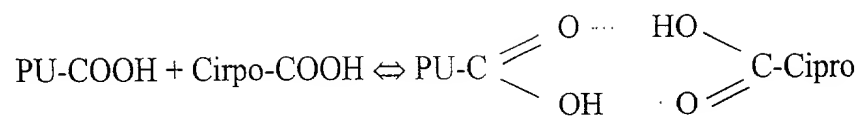


Figure 18